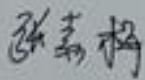
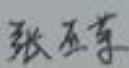
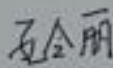
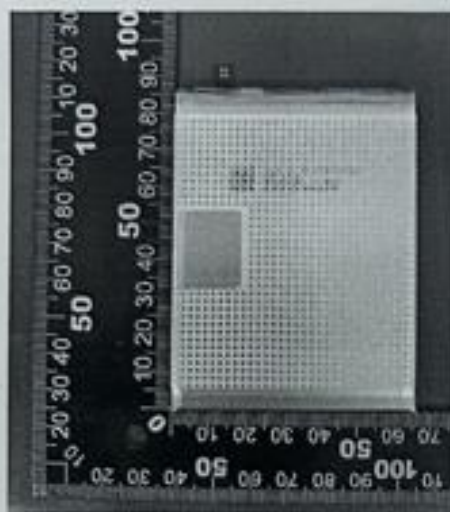


Cycle Test Report

1. Battery Information			
Model:	BA513H	Assembly date:	2025-01-20
Manufacturer:	Tianjin Lishen Juyuan New Energy Technology Co., Ltd.		
Production plant:	Phase5	Minimum Capacity	5000mAh
Charge Voltage	4.48V	Discharge Voltage	3.0V
2. Test Conditions			
Temperature	25°C ± 3°C		
Charge:	1.44C CC-4.1V; 1.3C CCCV-4.35V, 0.5C-CCCV-4.48V, 0.05C cut-off		
Discharge	0.75C 3V cut-off		
*Every 100 Cycles check 0.2C capacity			
3. Test time			
Test accomplishment time:	2025.09.19	Report date	2025.09.19
4. Test Equipment			
Equipment Model:	HSTS	Manufacturer	Arbin
Serial number:	17217-A	Calibration Validity period:	2025.12
Test location	Testing Center of Tianjin Lishen Juyuan New Energy Technology Co., Ltd.		
5. Statement			
1. This testing center guarantees the scientific, impartiality, and accuracy of the testing, is responsible for the testing data, and keeps confidential the samples and technical information provided by the customer. 2. The test conclusion of this report is only responsible for the commissioned samples. 3. This report is invalid without signatures for preparation, review, and approval. 4. Any alterations made to this report are invalid. 5. This report may not be partially reproduced without written approval from the testing center.			
Prepared by:		Date:	2025.09.19
Reviewed by:		Date:	2025.09.19
Approved by:		Date:	2025.09.19



6. Test Samples Appearance

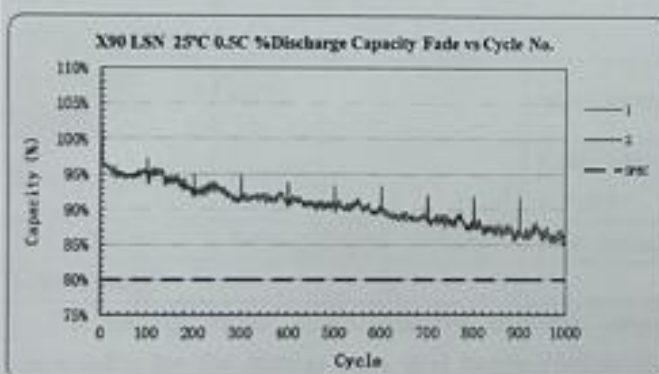


Front

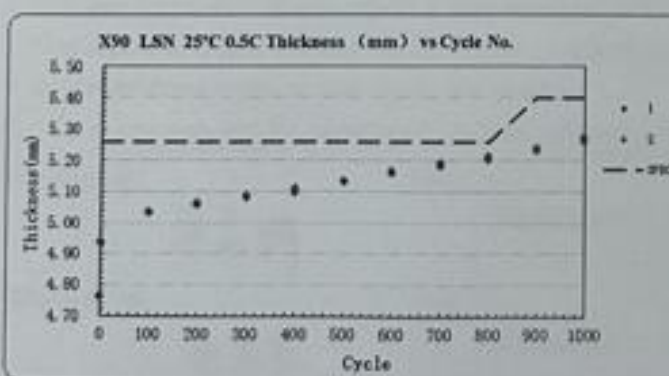


Back

7. Test Result



Capacity (mAh)			
Cycle #	Sample1	Sample2	SPEC
1	5085	5090	5000
101	4863	4866	5000
201	4659	4748	5000
301	4728	4743	5000
401	4687	4696	5000
501	4627	4663	5000
601	4635	4665	5000
701	4589	4607	5000
801	4573	4588	5000
901	4578	4588	5000
1001	4443	4450	5000



Cycle #	Sample1	Sample2	SPEC
0	4.763	4.761	5.258
1	4.937	4.931	5.258
100	5.034	5.030	5.258
200	5.055	5.062	5.258
300	5.077	5.084	5.258
400	5.100	5.095	5.258
500	5.133	5.129	5.258
600	5.156	5.163	5.258
700	5.178	5.189	5.258
800	5.201	5.211	5.258
900	5.229	5.238	5.400
1000	5.257	5.271	5.400

8. Test result judgment

Pass